

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An actuator for a vehicle, comprising:

a ~~rotatable rotor that is rotatable;~~

a driving motor configured to rotate the rotor through a driving shaft and a worm,

wherein when the rotor turns a complete 360 degrees the driving motor stops;

a lever that is swingable, having a front end that moves between a first halting position and a second halting position of the rotor, wherein a back end of said lever is engaged with a locking member, and said first halting position corresponds to an unlocked position of the locking member and said second halting position corresponds to a locked position of the locking member; and

an engagement mechanism through which the lever is engaged with the rotor, the engagement mechanism including:

a protrusion disposed on the front end of said lever configured to engage that
engages with the rotor; and

a guide mechanism disposed on the rotor configured to make that makes, upon completion of a full 360° rotation of the rotor, the front end of the lever swing between the first halting position and the second halting position, and allows, when the rotor stops rotating, a movement of the lever without turning the rotor, wherein the guide mechanism includes:

an allowing means for allowing, when the rotor stops rotating, a movement of the protrusion without turning the rotor, the movement being between a first halting position and a second halting position, wherein the first halting position is located at one end of the allowing

means and the second halting position is located at an opposite end of the allowing means, and wherein the first halting position corresponds to the first position of the lever and the second halting position corresponds to the second position of the lever,

wherein before rotation of the rotor, the rotor is at an original position and the front end of the lever is positioned in one of the first halting position and the second halting position, and upon completion when the rotor is returned to the original position at conclusion of one full 360° rotation of the rotor, the front end of the lever rests in an other one of the first halting position and the second halting position, wherein

the allowing means includes an arc shaped portion disposed between the first halting position and the second halting position, and wherein the arc shape has an output shaft as its center, wherein the output shaft is disposed at the back end of the lever and supports the lever, wherein the guide mechanism includes:

a contact portion that comes in contact with the protrusion to slide the lever; and

a guide portion that guides the protrusion to the contact portion, wherein

the protrusion always stops at one of the first and second halting positions of the allowing means upon completion of rotation of the rotor, and wherein

the front end of the lever is swingable between the first and second halting positions without operation of the motor, only when allowed by the allowing means.

2. (canceled).

3. (previously presented): The actuator according to claim 8, wherein the guide mechanism includes

a first slide guide portion that comes in contact with the protrusion to slide the protrusion to the guide portion during rotation of the rotor in a first direction; and

a second slide guide portion that comes in contact with the protrusion to slide the protrusion to the movement support portion during rotation of the rotor in a second direction, the second direction being opposite to the first direction.

4. (previously presented): The actuator according to claim 8, wherein the contact portion includes a first contact portion and a second contact portion that extend in different directions.

5. (currently amended): The actuator according to claim 4, wherein the first contact portion slides the front end of the lever to the second halting position during rotation of the rotor in a first direction, and

the second contact portion slides the front end of the lever to the first halting position during rotation of the rotor in a second direction, the second direction being opposite to the first direction.

6. - 9. (canceled).